Living Status – Reference Guide
Version 1.0, December 1999

Summary: Living Status

Definition

Indicates if person is alive or dead.

Data Storage and Field Values

There is 1 data element used to define the data concept Living Status. The variable name noted below specifically applies to the Living Status of the subject of the report. Variable names for other uses of Living Status, such as Living Status of the mother of the subject, are not discussed in this document but will be discussed in subsequent releases.

Variable Name:	LIV_STAT
Type:	character
Length:	1
Reported to CDC:	Yes
Field Values:	A - Alive
	D - Dead

<u>Missing Values</u>

If the value of the Living Status data element is missing, or does not adhere to the CIPHER standard, the data element may be noted as blank to indicate a missing value. If the program requires the reason the value is missing, a separate 1-character field should be used to note the reason for the missing data. The use of a Missing Value Reason data element must adhere to the CIPHER definition and rules associated with missing data as described in Appendix I - Missing Value Reason.

<u>Processing Overview</u>

No special requirements.

<u>EDI Summary</u>

EDI sections are under construction.

<u>Discussion</u>

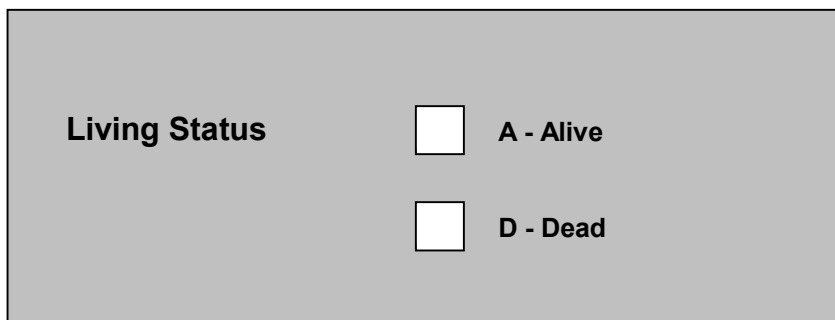There is no discussion for this data element concept.

Implementation: Living Status

The implementation examples noted below specifically apply to the Living Status of the subject of the report. The implementation for other uses of Living Status, such as Living Status of the mother of the subject, can be patterned after these implementation examples.
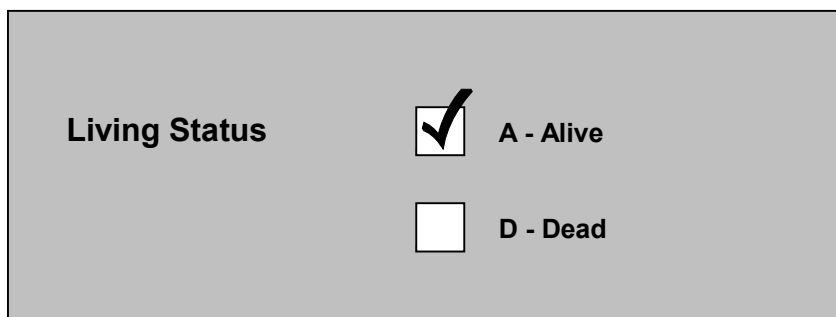
Data Collection: Hardcopy Report Form

Check-box fields on the hardcopy report form are used for the collection of Living Status data. The reporter can check or mark the box noting the appropriate Living Status category. Refer to Figures 1 and 2 below.

Figure 1:   **Blank Hardcopy Form section used to collect Living Status**

Living Status   ☐ **A - Alive**

                           ☐ **D - Dead**

Figure 2:   **Completed Hardcopy Form section used to collect Living Status**

Living Status   ☑ **A - Alive**
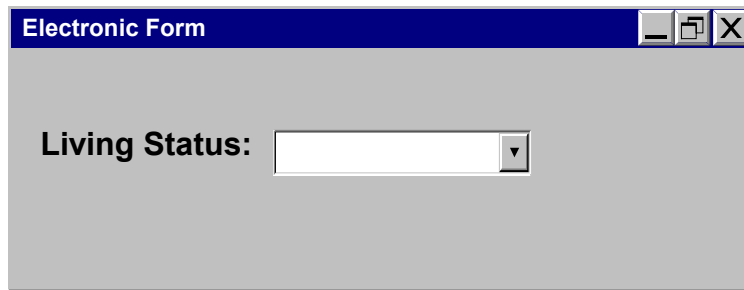
                           ☐ **D - Dead**

Missing Values – Hardcopy Form

Examples of hardcopy forms using the associated Missing Value Reason data element can be found in Appendix I – Missing Value Reason. The hardcopy form need only contain a missing value reason if the program requires the rationale for a missing value for Living Status.
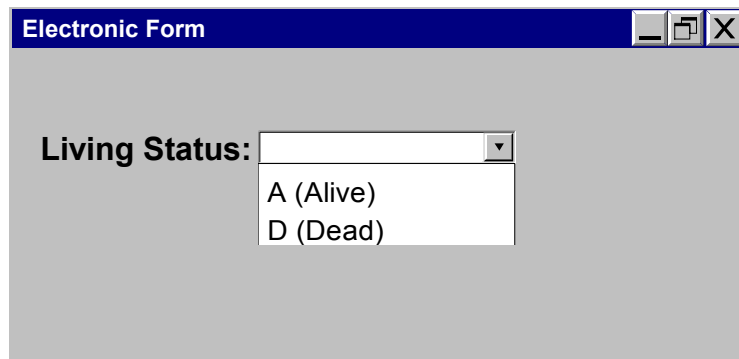
Data Entry: Electronic Forms

A pull-down menu displays the valid entry options, which parallel the options noted on the hardcopy collection report form. See Figures 3, 4, and 5 below. The portion of the valid entry options displayed outside the parentheses reflects the data that are stored.

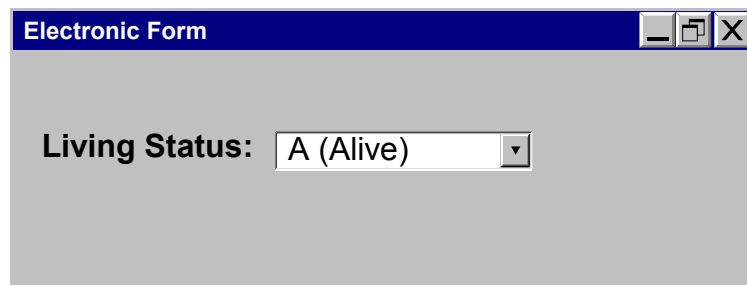**Figure 3:**   **Blank Electronic Form used to collect Living Status**

Electronic Form
Living Status: [▾]

Figure 4:   **Blank Electronic Form used to collect Living Status, pull-down menu enabled**

Electronic Form
Living Status: [▾]
A (Alive)
D (Dead)

Figure 5:   **Completed Electronic Form used to collect Living Status**

Electronic Form
Living Status: [A (Alive)   ▾]

Missing Values – Electronic Form

Examples of electronic forms using the associated Missing Value Reason (MVR) data element can be found in Appendix I – Missing Value Reason. The electronic form needs to handle the Missing Value Reason only if the program requires the rationale for a missing value for Living Status. If the user selects a missing value reason code during data entry, the Living Status field will be blank and the screen will display the MVR information next to the blank field.

<u>Data Processing: Validations and Edit Checks</u>

Data elements entered in the electronic form will be edited as outlined below. If the program elects to use an associated Missing Value Reason data element for Living Status, it will be edited as outlined in Appendix I – Missing Value Reason.

Living Status:
- Alpha only
- Valid values for the 1-character field are 'A' and 'D'

Data Processing: From Hardcopy to Storage

The following example illustrates the flow of information from data collection on the hardcopy form, to data entry into the electronic form, to validations and storage in the database.

The process begins with the blank <u>Hardcopy data collection form</u> used to collect Living Status:

The Living Status information is captured on the form, creating a completed <u>Hardcopy data collection form</u>:

The process continues with a blank <u>Electronic form/data entry screen</u> used to capture Living Status:

The value from the hardcopy form is entered into the <u>Electronic form/data entry screen</u> with the use of a drop-down list of valid values and then the edits and validations are performed on Living Status:

The completed <u>Electronic form/data entry screen</u> is redisplayed and Living Status is stored in the database:

Data Transmission: Electronic Data Interchange

Note: EDI sections are under construction.